



తెలంగాణ రాజ పత్రము
THE TELANGANA GAZETTE
PART - II EXTRAORDINARY
PUBLISHED BY AUTHORITY

No. 197]

HYDERABAD, MONDAY, MAY 12, 2025.

NOTIFICATIONS BY HEADS OF DEPARTMENTS Etc.,

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TRANSMISSION CORPORATION OF TELANGANA LIMITED
PUBLIC WORKS NOTIFICATIONS

Lr.No.CE/Const/SE/Const/DE2/ADE1/F.Gazette/D.No. 61.

Transmission Corporation of Telangana Limited proposes the following Power Evacuation and System Improvement Schemes with the erection of the Transmission Lines, Substations and Bay extensions. The Schemes are proposed for reduction of EHT transmission losses, improvement of voltage profiles & to meet the additional load demand in the Telangana region.

DC Work
DC/Bu

S.No	Name of the work	Transformer Capacity(MVA)/ Length of the Line(KM)	Scheme cost in Lakhs	Administrative approval Reference
I	220KV Line			
1	Erection of 220KV DC line (5 km) from 220/11KV LISS Devannapet to 220/25KV RTSS Kazipet Town (Waddepally) in Warangal District	5.00	7318.072	DC WORK
(a)	Erection of 220kV line by making LILO of existing 220kV Warangal-Ammavaripet line to 20/132/33kV Kakatiya Mega Textile Park (KMTP) in Warangal District (For Railway)	7.50		

2	(b) Erection of 132KV DC line by making LILO of existing 132kV Nekkonda-Wardhannapet DC line to to 220/132/33kV Kakatiya Mega Textile Park (KMTP) in Warangal District (For Railway)	14.00	8798.35	DC WORK
	(c) Conversion of existing 2 phase 132kV double circuit line to 3 phase DC line from 132/33kV SS Nekkonda to 132/25kV SS RTSS Nekkonda	2.50		
3	Erection of 220kV Monopole DC / SC Line from 220kV Ghanapur to M/s.CPRI (8.64km) (Gazzette Notification No.59, Dt.08.05.2019) Modified as LILO of 220 KV Chandrayanagutta – Ghanapur DC line between Location Nos. 87-88 to M/s. CPRI on Monopoles.(4.7 KM) Extension 220 kV supply to M/s. CPRI.	4.7 KM	5516.00	DC WORK
4	(i) LILO of 220KV Shivarampally-Gachibowli OH line to proposed 220/33KV Nemalinagar GIS SS with 220KV 1200 Sqmm UG cable in RR Dist.(UG cable 3Km) (ii) LILO of 220KV Shivarampally - Gachibowli OH line to proposed 220/33KV Nemalinagar GIS SS in RR Dist OH line portion with Monopole tower (0.5 KM)	i) UG Cable - 3 KM ii) OH Line - 0.5 KM	9530.00	T.O.O (CE-Construction) Ms.No.1617, Dated:12.04.2023
5	Erection of 220KV LILO of one circuit of existing 220KV Jagityal-Nirmal DC line to 400KV SS Nirmal in Nirmal District	3.145 KM	407.47	T.O.O (CE-Construction) Ms.No.1999, Dated:18.06.2024
II	220KV SS			
1	Erection of 220/33kV SS CPRI	2X100 MVA	2912.92	T.O.O-(CE-Construction) Ms.No. 1594, Dt:20.03.2023.
2	Erection of 220/33KV GIS SS at Nemalinagar in Ranga Reddy District	3 X 100MVA	8012.35	T.O.O-(CE-Construction) Ms.No.1617, Dated:12.04.2023
3	Upgradation of 132/33 kV RC Puram to 220/132/33 kV RC Puram	2X160 MVA	3537.00	T.O.O (CE-Construction) Ms.No. 713, Dated:12.02.2020

<u>Sl. No.</u>	<u>132KV Line</u>	<u>Length (KM)</u>	<u>Cost (Rs. Crores)</u>	<u>Remarks</u>
1	Erection of 132 kV DC/SC line from 220/132 kV SS Madugula to 132kV Switching station Godakondla in Nalgonda Dist.	16 KM	21.01	TOO(CE-Construction) Ms.No..1552, dt:16.01.2023
2	Erection of (i) 2 Nos.132 kV Bays extension at 132/33 kV SS Makthal ii)132 kV DC line (10.00 Km) from existing 132/33KV Makthal SS to proposed 132/25 kV Makthal Railway Traction Substation (CMD of 10 MVA) and (iii) 2 Nos. 132 kV Bays along with Metering arrangement at proposed 132/25 kV Makthal Railway Traction Substation in Narayanpet District on Turnkey basis.	10	3129.15	DC WORK
3	Erection of 132 KV Dharmaram-Godur LILO line (1.0 Km) to 220/132 KV SS Jagital in Jagital District	1.00	511.94	T.O.O. (CE-Construction) Ms.No.1590, Dt:14.03.2023
4	Stringing of 2nd circuit on the existing 132 kV DC/SC line from 220/132/33 kV Shadnagar SS to 132/33 kV SS Srirangapur with Panther ACSR Conductor in R.R. District	13.4 KM	578.82	T.O.O (CE-Construction) Ms. No. 1461, Dt: 19.08.2022.
5	Conversion of existing 132KV 2-phase DC Line to 3-phase DC line (15km) by replacement of existing Panther conductor with HTLS Conductor from 220/132KV SS Budidampadu to 132/25 KV RTSS Dornakal (load of 29MVA) in Khammam District	15 KM	3966.00	DC WORK
6	Conversion of existing 132kV 2 Φ DC line to 132kV 3 Φ DC line to M/s South Central Railways at RTSS Alair for extension of additional load of 10.5MVA by stringing of 132kV DC line on existing DC towers from 132kV SS Kolanpaka to 132kV RTSS Alair in Nalgonda District	9KM	1071.34	DC WORK
7	Conversion of existing 132KV 2-Phase DC line to 3-Phase DC line to M/s. South Central railways at RTSS Ghatkesar and for extension of additional load of 19.5MVA to the existing load of 20.5MVA making total CMD of 40MVA by erection of 132KV Ghanapur - Ghatkesar Railway Traction DC line to the new Traction Sub-Station	1KM	1446.97	DC WORK

8	Erection of 220KV DC line from 220KV SS Thimmajipeta to M/s. Amar Raja Advance Cell Technology Pvt Ltd in Mahaboobnagar district	18KM	10173.70	DC WORK
9	Erection of 132KV DC Line from 400/220/132KV SS Gajwel to propsoed 132KV RTSS Kodakandla in Sangareddy District	2KM	2307.44	DC WORK
<u>IV</u>	132KV SS			
	NIL.			

In exercise of powers conferred by G.O Ms.No.115, dt; 07.10.2003 of Govt. of Telangana, TGTRANSCO (erstwhile APTRANSCO) or their authorized representatives shall have powers for placing of the electric supply lines or electric plant as mentioned above for transmission of electricity or for the purpose of telephonic or telegraphic communications necessary for the proper co-ordination of works that the Telegraphic authority possesses under the provisions of the India Telegraphic Act, 1885 (Central Act-13 of 188)

Any person interested/Aggrieved may make representation to the Chief Engineer/ Construction/ TGTRANSCO, Vidyut Soudha, Hyderabad-500082 within two months from the date of publication of this notification.

Representations received after the due date will not be considered and TGTRANSCO will take up the above works after due date with/without modifications as it deems after making enquiry, if necessary.

Hyderabad,
02.05.2025.

CHIEF ENGINEER,
Construction.

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